BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Work:- Comprehesive development of drains right side of Muthyalamma temple in Ward 17, J P Park

Estimate: Rs.50.00 Lakhs

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3) Pg No:27 It No:5.33							Sqm	
		2	125.00	1.00		250.00			
		2	205.00	1.00		410.00			
		2	175.00	1.00		350.00			
		2	98.00	1.00		196.00			
					Sub Total	1206.00			
	Deduct 40% broken and Missing Slab					482.40			
					Total	723.60			
	Basic Rate	105.00							
	Area Weightage 6%	6.3							
	Total	111.30				723.60	111.30		80537
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 KSRB 2-1.1: - do - Ordinary soil (P-6 I.No.2.1)							Cum	
		2	125.00	0.60	0.45	67.50			
		2	205.00	0.60	0.45	110.70			
		2	175.00	0.60	0.45	94.50			
		2	98.00	0.60	0.50	58.80			
						331.50			
	Basic Rate	249.00							
	Area Weightage 6%	14.94							
	Total	263.94				331.50	263.94		87496

o	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
3	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No.13, I.No.4.7)							Cum	
	For Bottom	4	125.00	0.30	0.10	15.00			
		4	205.00	0.30	0.10	24.60			
		4	175.00	0.30	0.10	21.00			
		4	98.00	0.30	0.10	11.76			
	For Coping								
		4	125.00	0.20	0.08	7.50			
		4	205.00	0.20	0.08	12.30			
		4	175.00	0.20	0.08	10.50			
		4	98.00	0.20	0.08	5.88			
					Qty	**108.54**			
	Basic Rate	5309.00							
	Area Weightage 6%	318.54							
	Total	**5627.54**				**108.54**	**5627.54**		**610813**
4	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm (P.No.27, I.No.5.26.1)							Sqm	
	For Flagging	4	125.00		0.40	200.00			
		4	205.00		0.40	328.00			
		4	175.00		0.40	280.00			
		4	98.00		0.40	156.80			
					Qty	**964.80**			

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
	Basic Rate	962.00							
	Area Weightage 6%	57.72							
	Total	**1019.72**				**964.80**	**1019.72**		**983826**
5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - do - 10 cms thick (P-27 I No. 5.31.2)							Cum	
	Missing Qty					482.40			
					Qty	**482.40**			
	Basic Rate	912.00							
	Area Weightage 6%	54.72							
	Total	**966.72**				**482.40**	**966.72**		**466346**
6	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 (P.No.26,I.No.5.22)							Rmt	
	Missing Slab qty= 512/0.60=854 nos *3.2					2572.80			
						2572.80			
	Basic Rate	58.00							
	Area Weightage 6%	3.48							
	Total	**61.48**				**2572.80**	**61.48**		**158176**
7	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13 (P.No.26,I.No.5.17)							Sqm	
		2	125.00	1.00		250.00			
		2	205.00	1.00		410.00			
		2	175.00	1.00		350.00			
		2	98.00	1.00		196.00			
					Total	**1206.00**			
	Basic Rate	897.00							
	Area Weightage 6%	53.82							
	Total	**950.82**				**1206.00**	**950.82**		**1146689**

Sl No	Description	No	Dimensions L	B	D	Qty	Rate	Unit	Amount
8	Providing and Fixing RCC pre cast covering Slab of 250 mm thick for drain in cement concrete M20 using graded granite jelly 20 mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc., complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm							
		10	6.00	1.80		108.00			
						108.00	6060.00		654480
8	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per pecifications. MORTH -100/ Chapter 1 Pg No:136 It No:17.12								
	Qty Vide Item no 2					250.00		Sqm	
	Basic Rate	57.00							
	Area Weightage 6%	3.42							
	Loading & unloading + Add 15km lead(1.28*2*15km)	38.40							
	Total Qty limited to	98.82				235.00	98.82		23223
	Sub Total								4211586
								TP 5%	210579
								Sub Total	4422165
								GST 12%	530660
								PMC 1%	44222
								Miscellaneous & Rounding off	2953
								Grand Total	5000000

TECHNICAL SANCTION

Rs: 50,00,000/- (Rs. Fifty Lakhs only) is accorded under the head: P-3739

By CE(R.R.N.), Pg.No. 40-41

Registered as CE (R.R.N) No 159/2020 subject to conditions contained in enclosed memo No: 159/20-21 Dt., 05.08.2020

CE (R.R.N.)

CERTIFICATE

1 The work spot have been inspected by me and work is found to be necessary.

2 This estimate is prepared as per CSR of 2018-19

4 The provisions were made in this estimate are adequete and essential

5 This works comes under BBMP Limits

Asst.Engineer
Ward No.17
B.B.M.P.

Asst.Executive Engineer
Yeshwanthapura Sub Division
B.B.M.P.

Executive Engineer
R. R. Nagara Division
B.B.M.P.

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50,00,000/- (Fifty Lakhs only)

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